

IN THE CLAIMS:

Please amend Claims 1 and 11 as follows. A marked-up version of these claims, showing the changes made thereto, is attached.

1. (Three Times Amended) A liquid jet recording head comprising:

a liquid flow path having a coating resin layer formed from a cured product of a resin composition comprising (1) a curable epoxy compound, (2) a compound having a functional group reactive to the curable epoxy compound and a fluorocarbon moiety, and (3) a curing agent,

wherein the curable epoxy compound and the compound having a functional group reactive to the curable epoxy compound and a fluorocarbon moiety are polymerized, and

wherein the compound having a functional group reactive to the curable epoxy compound and a fluorocarbon moiety is contained in the resin composition at a content ranging from 5% to 50% by weight.

11. (Twice Amended) A process for producing a liquid jet recording head, comprising the steps of:

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(I) forming an ink flow path pattern from a soluble resin on an ink discharge pressure-generating element on a base plate, (II) forming a coating resin layer on the soluble resin layer, and (III) removing the soluble resin layer by elution, wherein the coating resin layer is formed from a cured product of a resin composition comprising (1) a curable epoxy compound, (2) a compound having a functional group reactive to the curable epoxy compound and a fluorocarbon moiety, and (3) a curing agent,

wherein the curable epoxy compound and the compound having a functional group reactive to the curable epoxy compound and a fluorocarbon moiety are polymerized, and

wherein the compound having a functional group reactive to the curable epoxy compound and a fluorocarbon moiety is contained in the resin composition at a content ranging from 5% to 50% by weight.

REMARKS

Reconsideration and allowance of this application are respectfully requested.